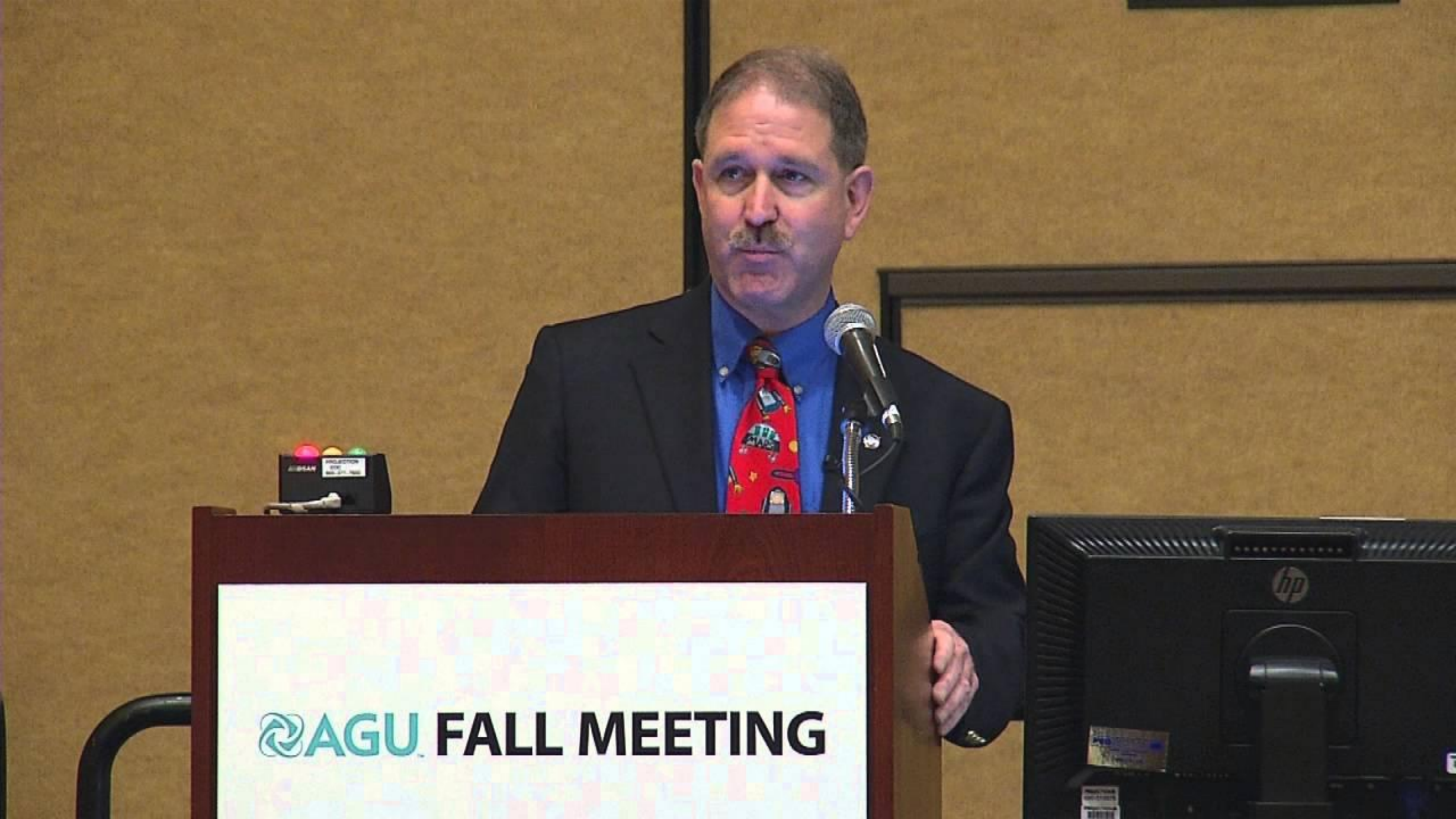
AGU FALL MEETING

1
00:00:07,590 --> 00:00:04,230
and so i'm very very proud to announce

2
00:00:11,350 --> 00:00:07,600
today that that we are going to uh build

3
00:00:12,950 --> 00:00:11,360
a science rover for 2020 launch to mars

4
00:00:14,470 --> 00:00:12,960
it's going to be based on the msl

5
00:00:15,829 --> 00:00:14,480
chassis

6
00:00:19,189 --> 00:00:15,839
it's really building on the tremendous

7
00:00:23,429 --> 00:00:19,199
success of the engineering for curiosity

8
00:00:27,589 --> 00:00:25,670
while 2020 may seem a long way off it's

9
00:00:29,990 --> 00:00:27,599
really not you know curiosity was about

10
00:00:31,429 --> 00:00:30,000
a decade in the works now fortunately

11
00:00:32,709 --> 00:00:31,439
and this is the reason that we can do

12
00:00:35,590 --> 00:00:32,719
this

13
00:00:36,709 --> 00:00:35,600

within the president's fiscal year 13

14
00:00:39,110 --> 00:00:36,719
submit

15
00:00:40,630 --> 00:00:39,120
is one that moves it out to 2020 so that

16
00:00:43,270 --> 00:00:40,640
the phasing is more favorable of the

17
00:00:45,910 --> 00:00:43,280
dollars that we have available and also

18
00:00:48,310 --> 00:00:45,920
that we have a tremendous amount of

19
00:00:51,189 --> 00:00:48,320
systems engineering and even spare parts

20
00:00:53,110 --> 00:00:51,199
left from the msl chassis and that those

21
00:00:56,630 --> 00:00:53,120
are really the enabling things that

22
00:00:59,910 --> 00:00:58,150
the quick look analysis said that it

23
00:01:02,470 --> 00:00:59,920
would cost almost as much to build a

24
00:01:03,830 --> 00:01:02,480
merc class rover as to replicate msl

25
00:01:06,870 --> 00:01:03,840
just because we have all the solid